

GenCore version 4.5
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OM nucleic - nucleic search, using sw model

Run on: June 30, 2001, 04:18:46 ; Search time 78.79 Seconds
(without alignments)
4065.429 Million cell updates/sec

Title: US-09-403-262a-1

Perfect score: 1729

Sequence: 1 cctctgtcctcccccag.....cttattttatttaatra 1729

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapept 1.0

Searched: 317530 seqs, 92630169 residues

Total number of hits satisfying chosen parameters: 635060

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued_Patents_MA:*

1: /cgn2_6/ptodata/2/ina/5A_COMB.seq:*

2: /cgn2_6/ptodata/2/ina/5B_COMB.seq:*

3: /cgn2_6/ptodata/2/ina/6A_COMB.seq:*

4: /cgn2_6/ptodata/2/ina/6B_COMB.seq:*

5: /cgn2_6/ptodata/2/ina/PCYUS_COMB.seq:*

6: /cgn2_6/ptodata/2/ina/backfile1.seq:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	74.4	4.3	7218	1 US-08-232-463-14	Sequence 14, Appl
2	43.2	2.5	7218	1 US-08-232-463-14	Sequence 14, Appl
3	41.4	2.4	665	2 US-08-883-795A-36	Sequence 36, Appl
4	40.4	2.3	4748	4 US-09-331-581-1	Sequence 1, Appl
5	40.4	2.3	5852	1 US-07-867-106-2	Sequence 2, Appl
6	40.4	2.3	7286	4 US-09-331-581-3	Sequence 3, Appl
7	40.4	2.3	7938	4 US-09-331-581-14	Sequence 14, Appl
8	40	2.3	6243	2 US-09-056-075-1	Sequence 1, Appl
9	38.6	2.2	665	2 US-08-883-795A-36	Sequence 36, Appl
10	38.6	2.2	1600	3 US-09-032-372-7	Sequence 7, Appl
11	37.8	2.2	2430	4 US-08-845-258-3	Sequence 3, Appl
12	37.8	2.2	2430	4 US-08-845-258-40	Sequence 40, Appl
13	37.8	2.2	2430	4 US-08-990-571-3	Sequence 3, Appl
14	37.8	2.2	2430	4 US-08-990-571-40	Sequence 40, Appl
15	37.6	2.2	2430	4 US-08-990-571-40	Sequence 40, Appl
16	37.6	2.2	5785	3 US-08-480-640A-221	Sequence 221, App
17	37.6	2.2	5785	4 US-08-686-968C-221	Sequence 221, App
18	37.4	2.2	19124	2 US-08-487-826B-13	Sequence 13, Appl
19	37.4	2.2	1605	3 US-08-989-510A-7	Sequence 7, Appl
20	37.4	2.2	1605	3 US-08-989-510A-9	Sequence 9, Appl
21	37.4	2.2	1605	4 US-09-182-816-7	Sequence 7, Appl
22	37.4	2.2	1605	4 US-09-182-816-9	Sequence 9, Appl
23	37.4	2.2	1605	4 US-09-471-528-7	Sequence 7, Appl
24	37.4	2.2	4032	1 US-08-107-748-3	Sequence 9, Appl
25	37.4	2.2	4032	1 US-08-107-748-3	Sequence 3, Appl
26	37.4	2.2	4032	1 US-08-245-809-4	Sequence 4, Appl
27	37.4	2.2	12047	2 US-09-022-461-1	Sequence 1, Appl

28	37.2	2.2	834	4 US-08-998-416-305	Sequence 305, App
29	37.2	2.2	2483	1 US-08-526-964-1	Sequence 1, Appl
30	37.2	2.2	2483	3 US-08-946-617-1	Sequence 1, Appl
31	37.2	2.2	2483	3 US-09-031-897-1	Sequence 1, Appl
32	37.2	2.2	6768	1 US-08-107-755A-1	Sequence 1, Appl
33	37.2	2.2	8457	1 US-07-991-867B-1	Sequence 1, Appl
34	37.2	2.2	8457	1 US-08-544-332-1	Sequence 1, Appl
35	37.2	2.2	2280	3 US-08-813-150-1	Sequence 1, Appl
36	37	2.1	152331	4 US-09-128-155-16	Sequence 16, Appl
37	37	2.1	176373	4 US-09-128-155-17	Sequence 17, Appl
38	36.8	2.1	377	2 US-08-332-766A-1	Sequence 1, Appl
39	36.6	2.1	2287	4 US-08-845-258-8	Sequence 8, Appl
40	36.6	2.1	2287	4 US-08-990-571-8	Sequence 8, Appl
41	36.6	2.1	8920	2 US-08-446-855A-1	Sequence 1, Appl
42	36.6	2.1	8920	4 US-09-150-741-1	Sequence 1, Appl
43	36.4	2.1	615	4 US-08-998-416-186	Sequence 16, App
44	36.4	2.1	1753	4 US-08-205-657A-6	Sequence 6, Appl
45	36.4	2.1	1753	5 PCT-US95-02576-6	Sequence 6, Appl

ALIGNMENTS

RESULT 1
US-08-232-463-14
Sequence 14, Application US/08232463
Patent No. 5670367
GENERAL INFORMATION:
APPLICANT: DORNER, F.
APPLICANT: SCHEIFLINGER, F.
APPLICANT: FALKNER, F. G.
TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS
NUMBER OF SEQUENCES: 52
CORRESPONDENCE ADDRESS:
ADDRESS: Foley & Lardner
STREET: 1800 Diagonal Road, Suite 500
CITY: Alexandria
STATE: VA
COUNTRY: USA
ZIP: 22313-0299
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/232,463
CLASSIFICATION: 435
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/935,313
FILING DATE:
APPLICATION NUMBER: EP 91 114 300.6
FILING DATE: 26-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 30472/114 IMMU
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 836-9300
TELEFAX: (703) 683-4109
TELEX: 899149
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 7218 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
IMMEDIATE SOURCE:
CLONE: pTgpt-F15
US-08-232-463-14

Sat Jun 30 07:49:43 2001

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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patientin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/480,640A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: White, John P
REGISTRATION NUMBER: 28,678
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 278-0400
TELEFAX: (212) 391-0525
INFORMATION FOR SEQ ID NO: 221:
SEQUENCE CHARACTERISTICS:
LENGTH: 5785 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: N
ANTI-SENSE: N

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Query Match	2.2%	Score 37.6;	DB 3;	Length 5785;
Best Local Similarity	55.3%	Pred. No. 2.5;		
Matches	73;	Conservative	0;	Mismatches 59;
			Indels	0;
			Gaps	0;

OY	1562	aaccataatgaaagaglatgaaattcaatgcttttlltggttttcactatgatgaat	1621
Dδ	1699	AAAAATTGATGTAAAGCATCTTCTTCATTTCTTTAATCTTGTAATTTTAGCCTCAC	1640
OY	1622	gtttaaatltaaacaatagaaggactagtgtgaacatatagratlaaagtiiaaactlag	1681
Dδ	1639	CCTTCAATGGCTATAATPATAAGTAGATGCATTTTAGACATAGATAGAIGCTGTAAATTAATAG	1580
OY	1682	tcttgtcataac	1693
Dδ	1579	TTATCGATGAAC	1566

Search completed: June 30, 2001, 05:26:04
Job time: 4038 sec